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## anti-IGFBP6 antibody (C-Term)

3 Images



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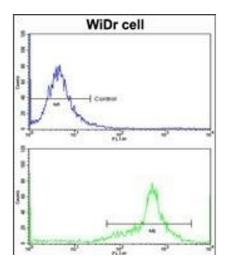
Quantity:	400 μL
Target:	IGFBP6
Binding Specificity:	AA 176-200, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IGFBP6 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Flow Cytometry (FACS)
Product Details	
Immunogen:	This IGFBP6 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 176-200 amino acids from the C-terminal region of human IGFBP6.
Clone:	RB20484
Isotype:	lg Fraction
Predicted Reactivity:	В
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Target Details	
Target:	IGFBP6

### **Target Details**

Expiry Date:

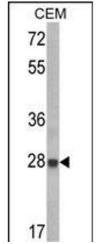
rarget Details	
Alternative Name:	IGFBP6 (IGFBP6 Products)
Background:	IGFBP6 (IGF binding protein 6) is a member of the IGFBP family that regulates the actions of
	IGFs. It acts extracellularly in an autocrine/paracrine manner. IGFBP6 binds preferentially to
	IGF-II. IGFBP6 has been shown to inhibit the growth of tumour cells and to promote apotosis.
Molecular Weight:	25322
Gene ID:	3489
NCBI Accession:	NP_002169
UniProt:	P24592
Pathways:	WNT Signaling, Myometrial Relaxation and Contraction
Application Details	
Application Notes:	WB: 1:1000. IHC-P: 1:50~100. FC: 1:10~50
Аррисацоп Notes.	WB. 1.1000. ITE 1 . 1.30° 100. FC. 1.10° 30
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which
	should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small
	aliquots to prevent freeze-thaw cycles.

6 months



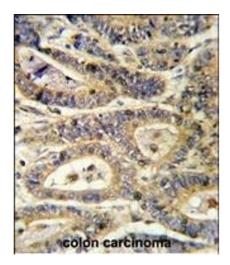
#### **Flow Cytometry**

**Image 1.** Flow cytometric analysis of widr cells using IGFBP6 Antibody (C-term)(bottom histogram) compared to a negative control cell (top histogram)FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



#### **Western Blotting**

**Image 2.** Western blot analysis of IGFBP6 Antibody (C-term) (ABIN390729 and ABIN2841001) in CEM cell line lysates (35  $\mu$ g/lane). IGFBP6 (arrow) was detected using the purified Pab.



#### **Immunohistochemistry (Paraffin-embedded Sections)**

**Image 3.** Formalin-fixed and paraffin-embedded human colon carcinoma reacted with IGFBP6 Antibody (C-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry, clinical relevance has not been evaluated.